



Way Forward for Navy Integrated Technical Data Environment

OPNAV N403
10 April 2001



Strategic Planning...

First
**Effective Logistics Support
(Consumer Perspective)**

Then
**Efficient Logistic Support
(Customer Perspective)**

Naval Logistics Transformation Plan

Reduce Logistic Response Time
Increase Availability
“One Touch” Support
Shift Assets En-route
Reduce PMS



Privatization
Best Commercial Practice
Right Sized Inventories
Consolidate/Regionalize
ABC / ABM
IPE / BPR

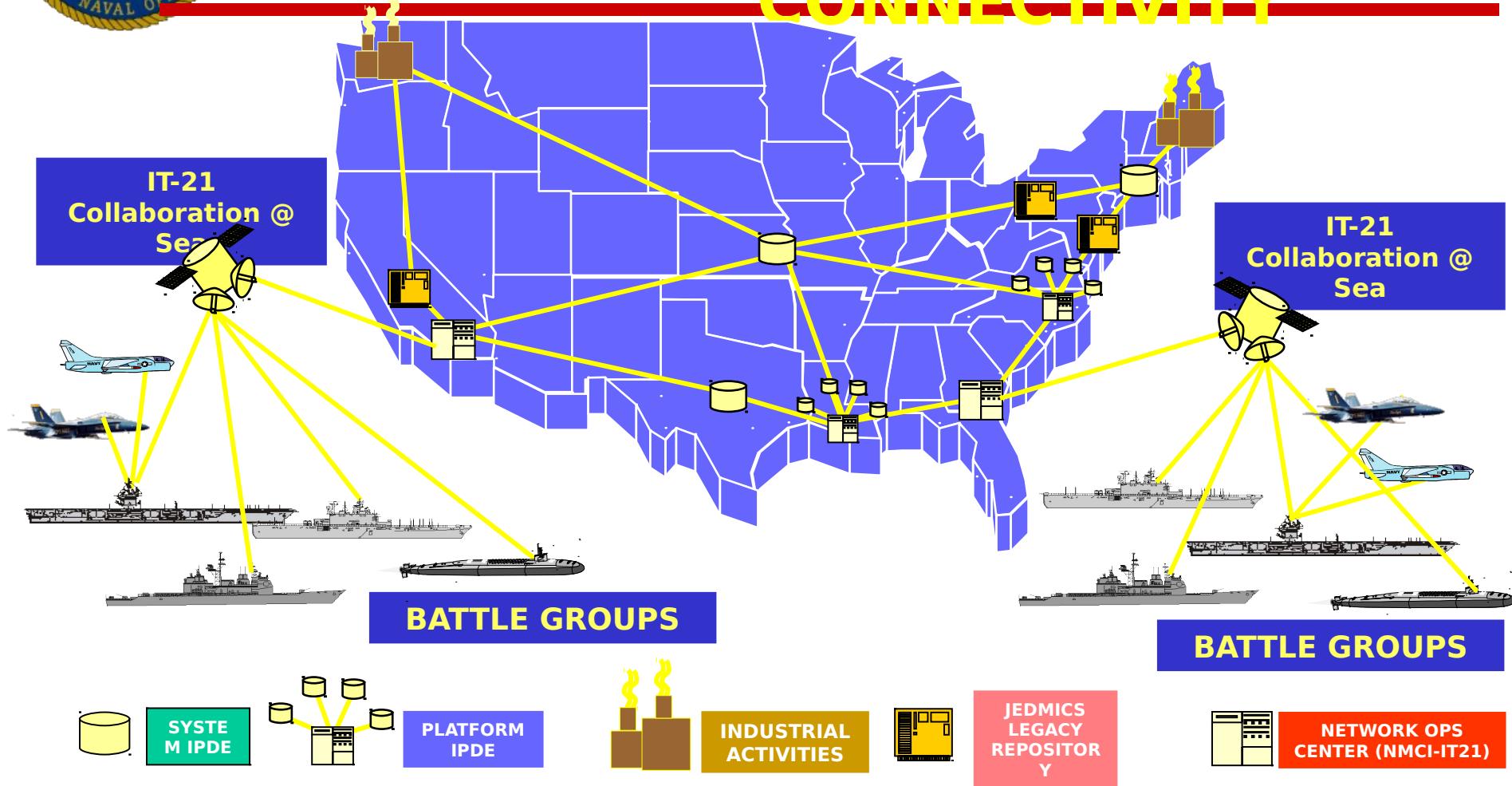


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VIRTUAL WEB-BASED TECH DATA CONNECTIVITY



WEB-BASED ENTERPRISE-WIDE OPEN ARCHITECTURE

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Supporting the Warfighter - Technical Data Vision

Provide accurate and timely technical information to the warfighter when and where he needs it

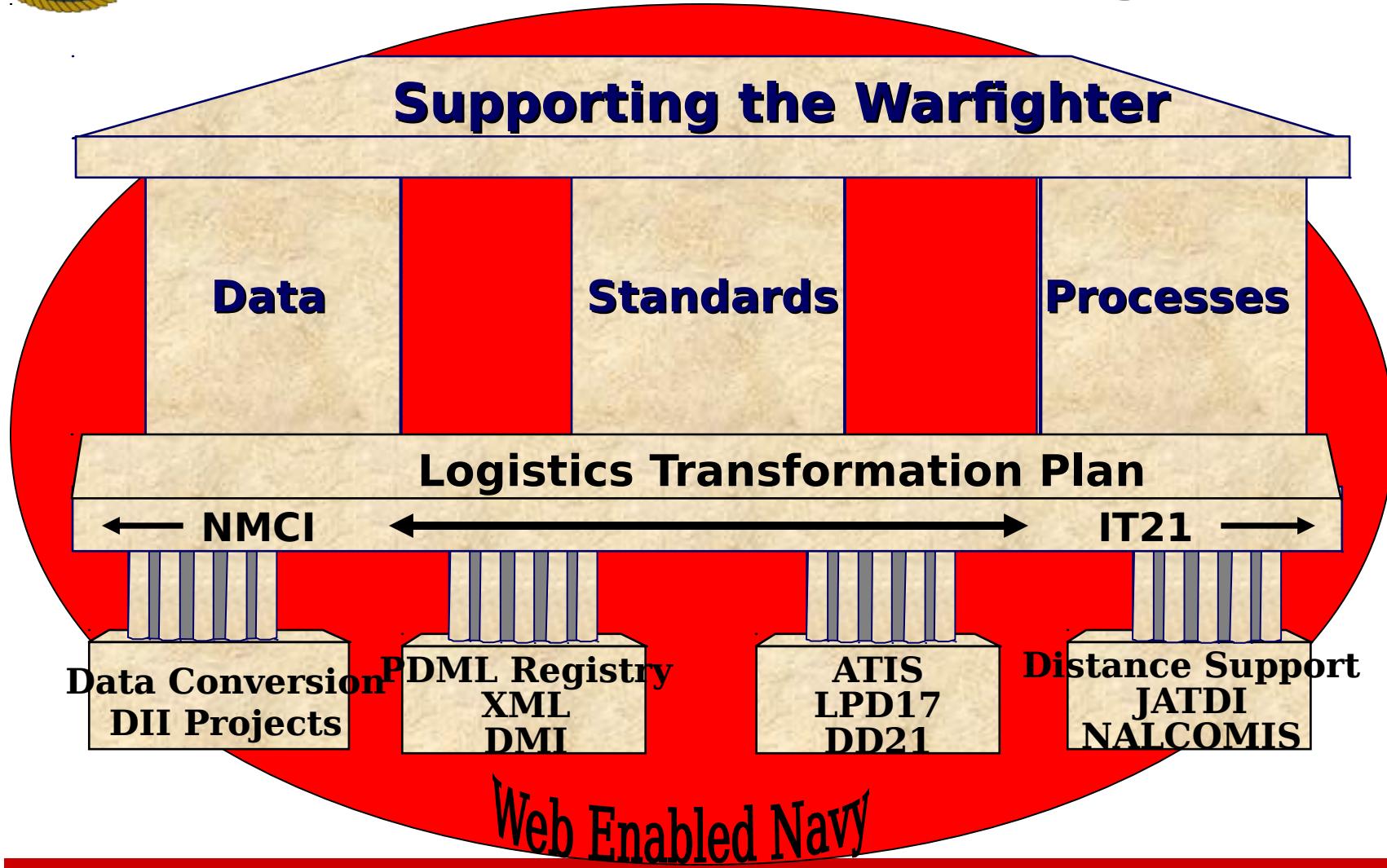


Way Forward

- Improve infrastructure
- Reengineer Processes
- Conversion of technical data
- Effective delivery of information to user



Logistics Synergy to Support Warfighter





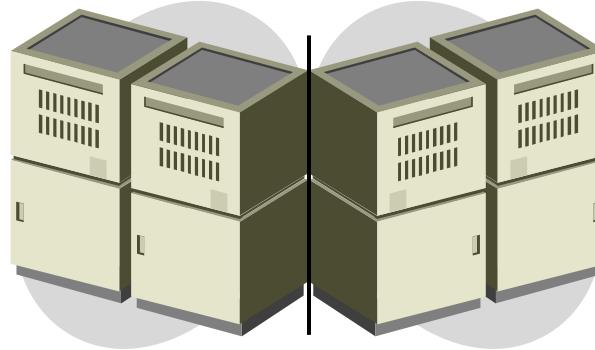
Improve Infrastructure

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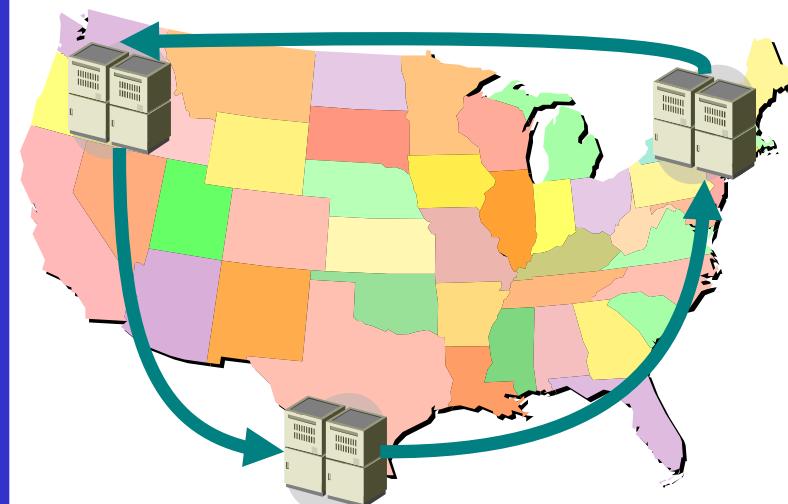


Navy Regionalization



- Storage Area Networks implement Data Mirrors for on-site backups of active Volumes.
- Data Mirrors can be synchronized automatically, without disabling active storage Volumes, minimizing server down-time.

- In addition to on-site Data Mirrors, each storage node within the enterprise can be inter-networked with other storage nodes to effect an extended Disaster Recovery and Backup Scheme.





Reengineer Processes

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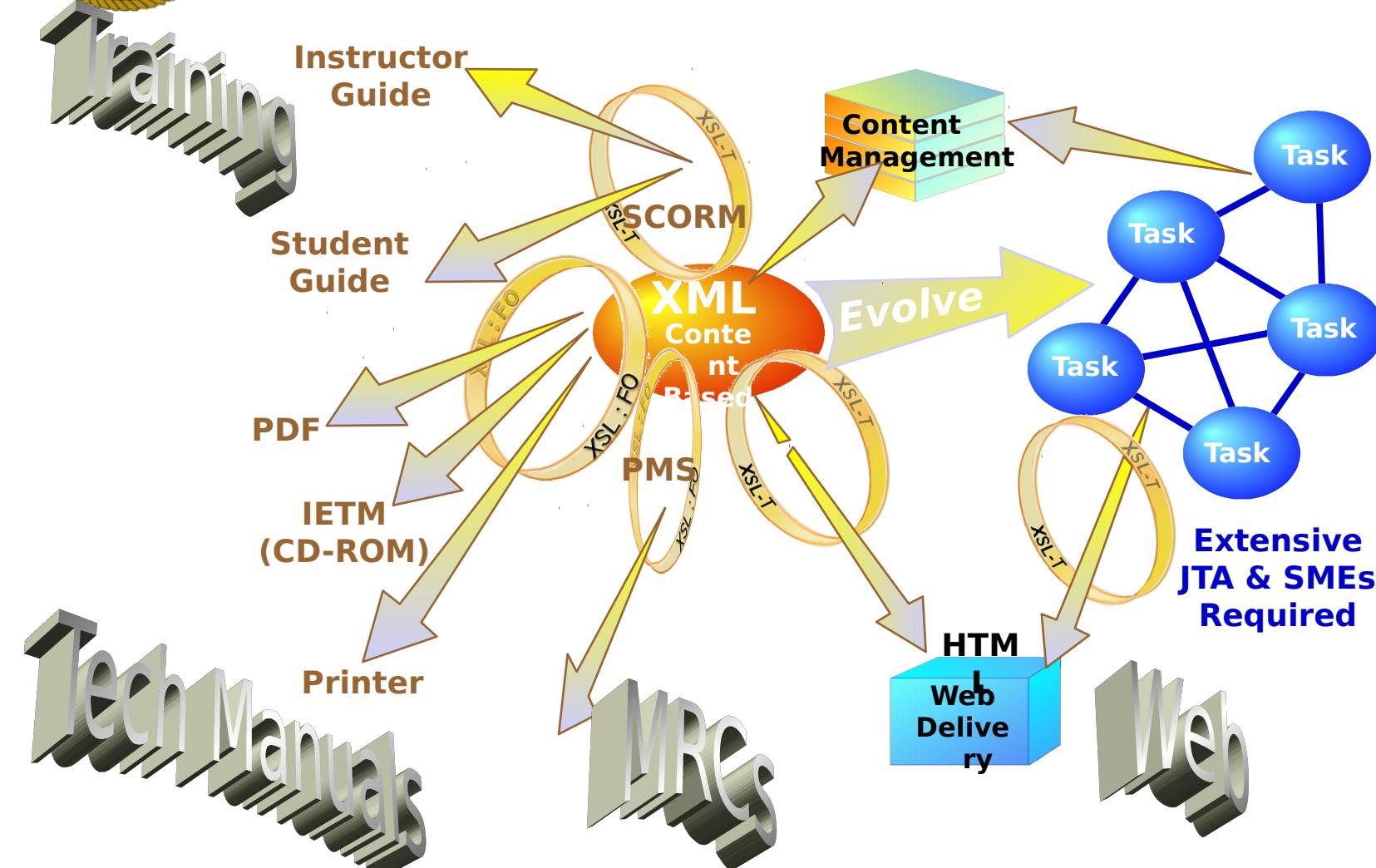
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TDKM - IDE DII Project



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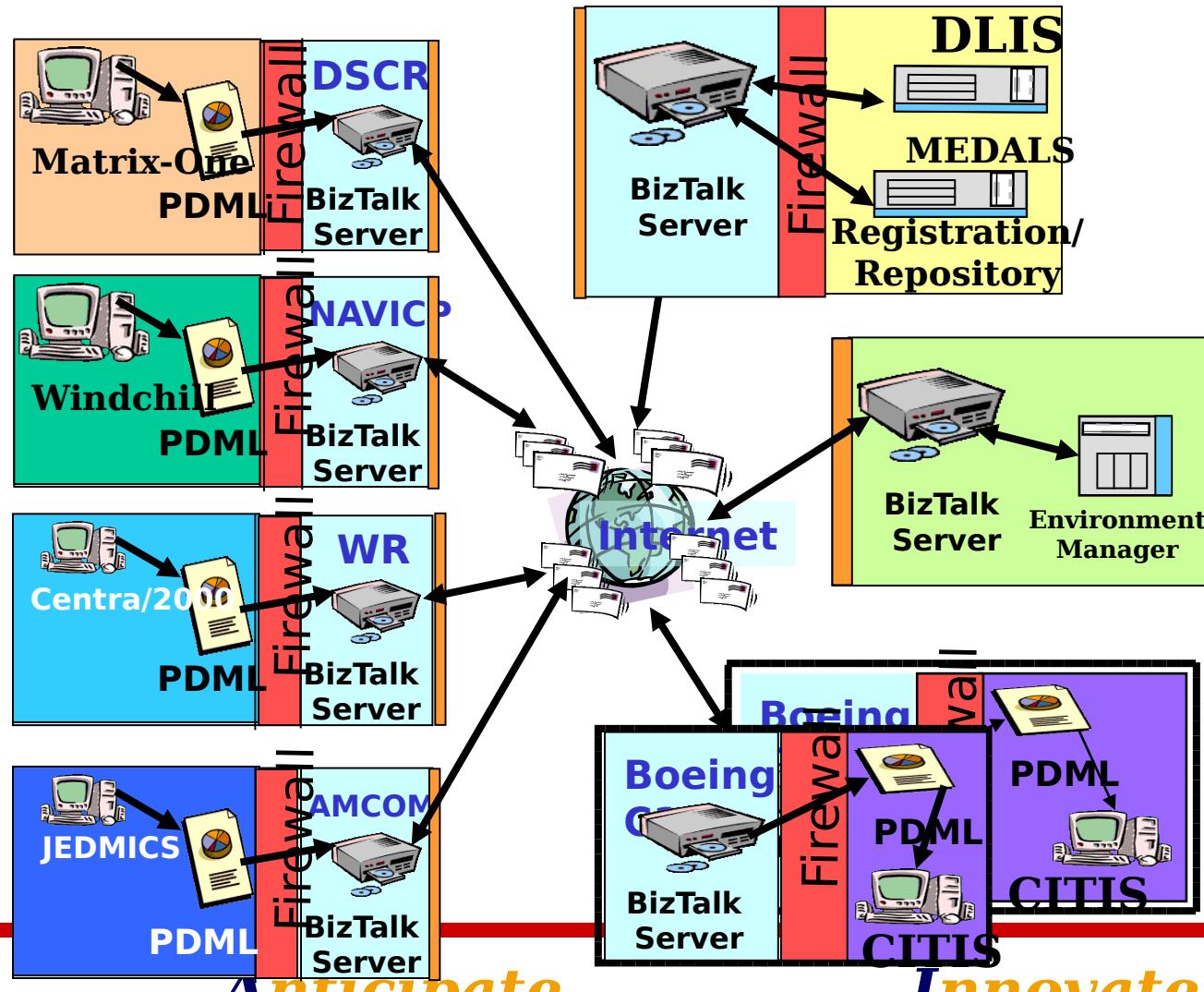
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Integrate Data Retrieval and Inter-operable Data Environment (PRIDE)

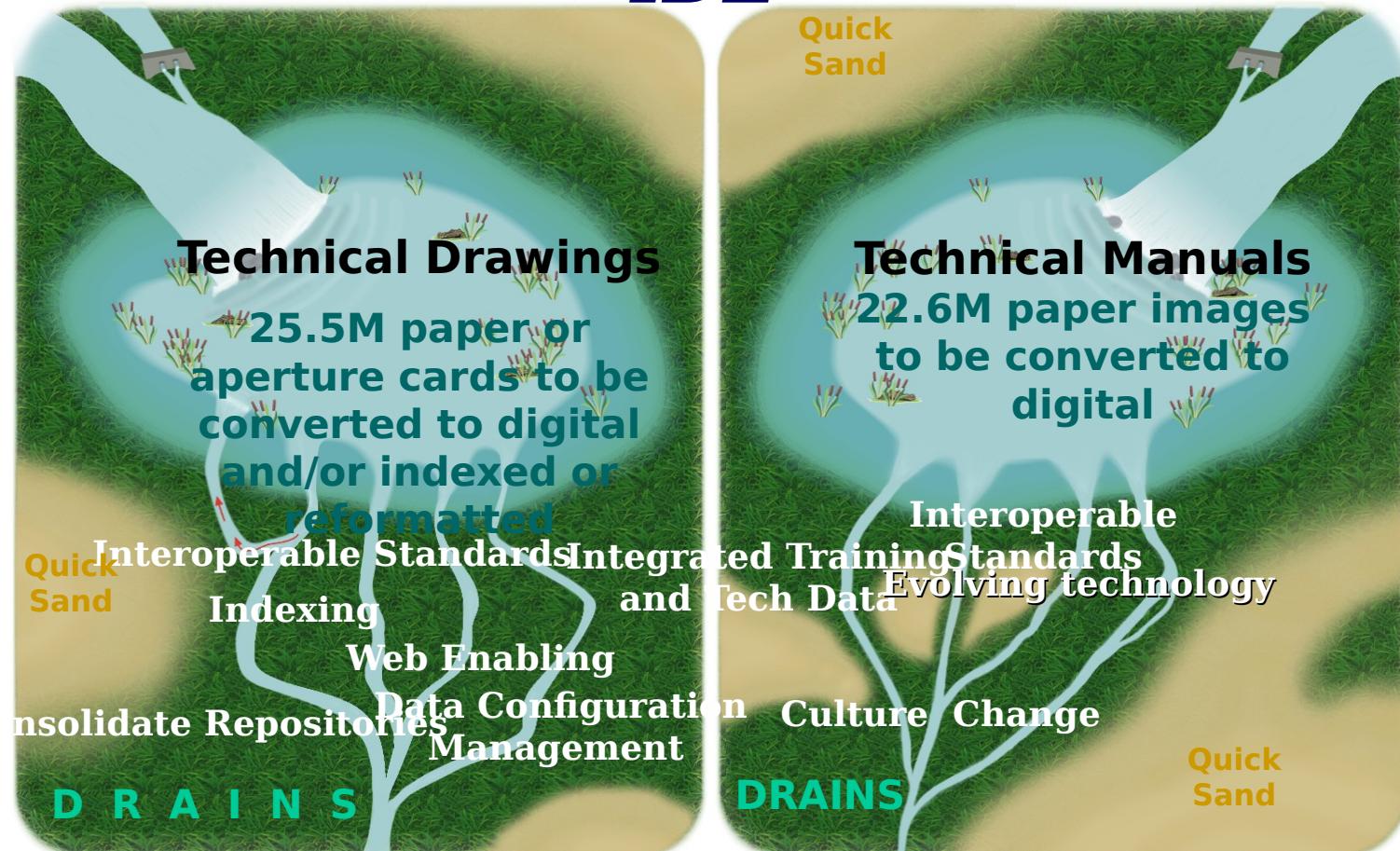




Conversion of Technical Data

WEB-ENABLED NAVY

Ensuring Quality Web Content for the IDE



Leverage Navy Investment in IT-21 and NMCI



Effective Delivery of Information to User

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Competing or Complementary Engineering Data / Warfighter Support Systems

One Touch
Support
(NAVSUP)

Joint Engineering
Data Management
Information & Control
System
(JEDMICS) (NAVAIR)

Joint Aviation
Technical Data
Integration
(JATDI) (NAVAIR)

Distance Support
(NAVSEA)

E-
MALL
(DLA)

Navy
Learning
Network
(CNET)



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Summary

- As we move into the 21st Century, we must deliver information on demand
- Legacy data will be with us a long, long time
- We must work in a collaborative environment to optimize on diminishing resources
- Everyone is important and necessary to reengineer our processes and systems engineer our environment